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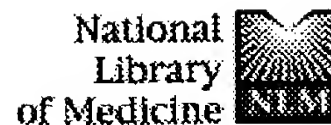
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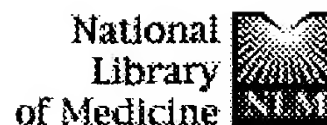
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
















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








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
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
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
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
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
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
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
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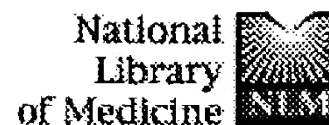
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
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
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
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
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
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
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








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
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
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







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
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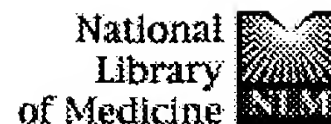
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





















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
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
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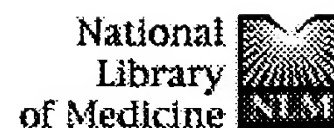
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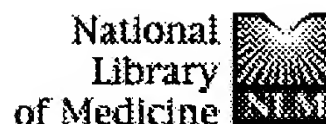
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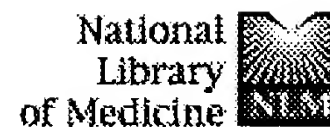
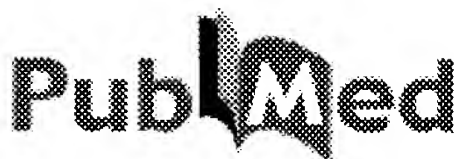
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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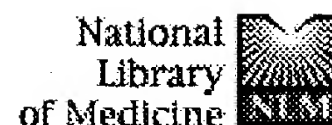
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=> s cyclase OR phosphodiesterase

46 FILES SEARCHED...

L1 509280 CYCLASE OR PHOSPHODIESTERASE

=> s GPCR OR g-protein coupled receptor

11 FILES SEARCHED...

22 FILES SEARCHED...

30 FILES SEARCHED...

46 FILES SEARCHED...

60 FILES SEARCHED...  
L2 152019 GPCR OR G-PROTEIN COUPLED RECEPTOR

=> S polarized light  
38 FILES SEARCHED...  
65 FILES SEARCHED...  
L3 72755 POLARIZED LIGHT

=> S L1 AND L2 AND L3  
34 FILES SEARCHED...  
L4 57 L1 AND L2 AND L3

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PROCESSING COMPLETED FOR L4  
L5 50 DUP REM L4 (7 DUPLICATES REMOVED)

=> D L5 1-50

L5 ANSWER 1 OF 50 USPATFULL on STN  
AN 2004:151617 USPATFULL  
TI Apparatus and methods for conducting assays and high throughput screening  
IN Quake, Stephen R., San Marino, CA, UNITED STATES  
Unger, Marc A., South San Francisco, CA, UNITED STATES  
Chou, Hou-Pu, Sunnyvale, CA, UNITED STATES  
Thorsen, Todd A., Pasadena, CA, UNITED STATES  
Scherer, Axel, Laguna Beach, CA, UNITED STATES  
PI US 2004115838 A1 20040617  
AI US 2003-416418 A1 20031023 (10)  
WO 2001-US44869 20011116  
DT Utility  
FS APPLICATION  
LN.CNT 5041  
INCL INCLM: 436/538.000  
INCLS: 422/100.000; 436/063.000  
NCL NCLM: 436/538.000  
NCLS: 422/100.000; 436/063.000  
IC [7]  
ICM: G01N033-537

L5 ANSWER 2 OF 50 USPATFULL on STN  
AN 2004:120545 USPATFULL  
TI Process and compositions for peptide, protein and peptidomimetic synthesis  
IN Forster, Anthony C., Lexington, MA, UNITED STATES  
Blacklow, Stephen C., Lincoln, MA, UNITED STATES  
PI US 2004091955 A1 20040513  
AI US 2002-57783 A1 20020125 (10)  
PRAI US 2001-264147P 20010125 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2397  
INCL INCLM: 435/068.100  
INCLS: 435/091.200; 435/199.000  
NCL NCLM: 435/068.100  
NCLS: 435/091.200; 435/199.000  
IC [7]  
ICM: C12Q001-68  
ICS: C12P021-06; C12P019-34; C12N009-22  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 50 USPATFULL on STN  
AN 2004:57418 USPATFULL  
TI Method of identifying conformation-sensitive binding peptides and uses thereof  
IN Fowlkes, Dana, North Carolina, CA, UNITED STATES  
Barnett, Thomas R., North Carolina, CA, UNITED STATES  
Buehrer, Benjamin, Chapel Hill, NC, UNITED STATES  
PI US 2004043420 A1 20040304  
AI US 2003-332708 A1 20030708 (10)  
WO 2001-US21867 20010711  
DT Utility

FS APPLICATION  
LN.CNT 5257  
INCL INCLM: 435/007.100  
INCLS: 435/007.200  
NCL NCLM: 435/007.100  
NCLS: 435/007.200  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 50 USPATFULL on STN  
AN 2004:50877 USPATFULL  
TI Unique recognition sequences and methods of use thereof in protein analysis  
IN Lee, Frank D., Chestnut Hill, MA, UNITED STATES  
Meng, Xun, Newton, MA, UNITED STATES  
Chan, John W., Acton, MA, UNITED STATES  
Zhang, Shengsheng, Quincy, MA, UNITED STATES  
Benkovic, Stephen J., State College, PA, UNITED STATES  
PA engeneOS, Inc., Waltham, MA, 02451 (U.S. corporation)  
PI US 2004038307 A1 20040226  
AI US 2003-436549 A1 20030512 (10)  
PRAI US 2002-379626P 20020510 (60)  
US 2002-393137P 20020701 (60)  
US 2002-393233P 20020701 (60)  
US 2002-393235P 20020701 (60)  
US 2002-393211P 20020701 (60)  
US 2002-393223P 20020701 (60)  
US 2002-393280P 20020701 (60)  
US 2002-393197P 20020701 (60)  
US 2002-430948P 20021204 (60)  
US 2002-433319P 20021213 (60)

DT Utility  
FS APPLICATION  
LN.CNT 5402  
INCL INCLM: 435/007.100  
INCLS: 435/006.000; 702/019.000  
NCL NCLM: 435/007.100  
NCLS: 435/006.000; 702/019.000  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 50 USPATFULL on STN  
AN 2004:7465 USPATFULL  
TI Poroplasts  
IN Surber, Mark W., Coronado, CA, UNITED STATES  
Giacalone, Matthew, San Diego, CA, UNITED STATES  
PI US 2004005700 A1 20040108  
AI US 2002-157339 A1 20020528 (10)

DT Utility  
FS APPLICATION  
LN.CNT 18539  
INCL INCLM: 435/317.100  
INCLS: 435/455.000; 435/252.300  
NCL NCLM: 435/317.100  
NCLS: 435/455.000; 435/252.300  
IC [7]  
ICM: C12N001-20  
ICS: C12N015-85  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 50 USPATFULL on STN  
AN 2003:330196 USPATFULL  
TI T1R hetero-oligomeric taste receptors and cell lines that express said receptors and use thereof for identification of taste compounds  
IN Zoller, Mark, San Diego, CA, UNITED STATES  
Li, Xiaodong, San Diego, CA, UNITED STATES  
Staszewski, Lena, San Diego, CA, UNITED STATES  
O'Connell, Shawn, Encinitas, CA, UNITED STATES  
Zozulya, Sergey, San Diego, CA, UNITED STATES  
Adler, Jon Elliot, San Diego, CA, UNITED STATES  
Xu, Hong, San Diego, CA, UNITED STATES  
Echeverri, Fernando, Chula Vista, CA, UNITED STATES

PA Senomyx, Inc., La Jolla, CA, UNITED STATES, 92037 (U.S. corporation)  
PI US 2003232407 A1 20031218  
AI US 2002-179373 A1 20020626 (10)  
PRAI US 2001-300434P 20010626 (60)  
US 2001-304749P 20010713 (60)  
US 2001-310493P 20010808 (60)  
US 2001-331771P 20011121 (60)  
US 2001-339472P 20011214 (60)  
US 2002-372090P 20020415 (60)  
US 2002-374143P 20020422 (60)  
US 2002-374522P 20020423 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3860  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-705  
ICS: C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 50 USPATFULL on STN  
AN 2003:330124 USPATFULL  
TI Minicell-based screening for compounds and proteins that modulate the  
activity of signalling proteins  
IN Surber, Mark W., Coronado, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
PI US 2003232335 A1 20031218  
AI US 2002-157317 A1 20020528 (10)  
PRAI US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18564  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/007.200  
NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/007.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G01N033-567

L5 ANSWER 8 OF 50 USPATFULL on STN  
AN 2003:324658 USPATFULL  
TI Expression of functional human olfactory cyclic nucleotide gated (CNG)  
channel in recombinant host cells and use thereof in cell based assays  
to identify smell modulators  
IN Zoller, Mark, San Diego, CA, UNITED STATES  
Xu, Hong, San Diego, CA, UNITED STATES  
Staszewski, Lena, San Diego, CA, UNITED STATES  
Moyer, Bryan, San Diego, CA, UNITED STATES  
Pronin, Alexy, San Diego, CA, UNITED STATES  
Adler, Jon Elliot, San Diego, CA, UNITED STATES  
Servant, Guy, San Diego, CA, UNITED STATES  
Callamaras, Nicholas, San Diego, CA, UNITED STATES  
PA Senomyx, Inc., La Jolla, CA (U.S. corporation)  
PI US 2003228633 A1 20031211  
AI US 2002-189507 A1 20020708 (10)  
PRAI US 2001-303140P 20010706 (60)  
US 2001-337154P 20011210 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2860  
INCL INCLM: 435/007.200  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/007.200  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567; C07H021-04; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 50 USPATFULL on STN  
AN 2003:318700 USPATFULL  
TI Antibodies to native conformations of membrane proteins

IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
 Berkley, Neil, San Diego, CA, UNITED STATES  
 Surber, Mark W., Coronado, CA, UNITED STATES  
 PI US 2003224444 A1 20031204  
 AI US 2002-157491 A1 20020528 (10)  
 PRAI US 2002-359843P 20020225 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18559  
 INCL INCLM: 435/007.100  
 INCLS: 435/069.100; 435/326.000; 530/387.100  
 NCL NCLM: 435/007.100  
 NCLS: 435/069.100; 435/326.000; 530/387.100  
 IC [7]  
 ICM: G01N033-53  
 ICS: C12N005-06; C07K016-00; C12P021-02

L5 ANSWER 10 OF 50 USPATFULL on STN  
 AN 2003:318646 USPATFULL  
 TI Method of identifying conformation-sensitive binding peptides and uses thereof  
 IN Fowlkes, Dana M., Chapel Hill, NC, UNITED STATES  
 Barnett, Thomas R., Chapel Hill, NC, UNITED STATES  
 Buehrer, Benjamin, Chapel Hill, NC, UNITED STATES  
 PA Karo Bio AB, Huddinge, SWEDEN (U.S. corporation)  
 PI US 2003224390 A1 20031204  
 AI US 2003-346162 A1 20030117 (10)  
 RLI Continuation-in-part of Ser. No. WO 2001-US21867, filed on 11 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2001-860688, filed on 21 May 2001, PENDING Continuation-in-part of Ser. No. US 2000-614865, filed on 12 Jul 2000, ABANDONED  
 DT Utility  
 FS APPLICATION  
 LN.CNT 5415  
 INCL INCLM: 435/006.000  
 NCL NCLM: 435/006.000  
 IC [7]  
 ICM: C12Q001-68

L5 ANSWER 11 OF 50 USPATFULL on STN  
 AN 2003:318625 USPATFULL  
 TI Reverse screening and target identification with minicells  
 IN Surber, Mark W., Coronado, CA, UNITED STATES  
 Berkley, Neil, San Diego, CA, UNITED STATES  
 Gerhart, William, La Mesa, CA, UNITED STATES  
 PI US 2003224369 A1 20031204  
 AI US 2002-157171 A1 20020528 (10)  
 PRAI US 2002-359843P 20020225 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18610  
 INCL INCLM: 435/006.000  
 NCL NCLM: 435/006.000  
 IC [7]  
 ICM: C12Q001-68

L5 ANSWER 12 OF 50 USPATFULL on STN  
 AN 2003:312291 USPATFULL  
 TI Minicell-based bioremediation  
 IN Segall, Anca M., San Diego, CA, UNITED STATES  
 Klepper, Robert, San Diego, CA, UNITED STATES  
 PI US 2003219888 A1 20031127  
 AI US 2002-157418 A1 20020528 (10)  
 RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
 PRAI US 2002-359843P 20020225 (60)  
 US 2001-293566P 20010524 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18632  
 INCL INCLM: 435/262.500  
 NCL NCLM: 435/262.500  
 IC [7]  
 ICM: C12S001-00

L5 ANSWER 13 OF 50 USPATFULL on STN  
 AN 2003:311814 USPATFULL

TI Methods of making pharmaceutical compositions with minicells  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
PI US 2003219408 A1 20031127  
AI US 2002-157320 A1 20020528 (10)  
RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
PRAI US 2002-359843P 20020225 (60)  
US 2001-293566P 20010524 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18632  
INCL INCLM: 424/093.200  
NCL NCLM: 424/093.200  
IC [7]  
ICM: A61K048-00

L5 ANSWER 14 OF 50 USPATFULL on STN  
AN 2003:300375 USPATFULL  
TI Minicell-based delivery agents  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
Surber, Mark W., Coronado, CA, UNITED STATES  
PI US 2003211599 A1 20031113  
AI US 2002-157106 A1 20020528 (10)  
RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
PRAI US 2002-359843P 20020225 (60)  
US 2001-293566P 20010524 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18671  
INCL INCLM: 435/325.000  
INCLS: 435/252.300  
NCL NCLM: 435/325.000  
NCLS: 435/252.300  
IC [7]  
ICM: C12N005-02  
ICS: C12N001-21

L5 ANSWER 15 OF 50 USPATFULL on STN  
AN 2003:299865 USPATFULL  
TI Minicell-based selective absorption  
IN Berkley, Neil, San Diego, CA, UNITED STATES  
Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PI US 2003211086 A1 20031113  
AI US 2002-157073 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18553  
INCL INCLM: 424/093.210  
INCLS: 435/325.000; 424/001.730; 424/001.490  
NCL NCLM: 424/093.210  
NCLS: 435/325.000; 424/001.730; 424/001.490  
IC [7]  
ICM: A61K051-00  
ICS: A61K048-00; C12N005-00

L5 ANSWER 16 OF 50 USPATFULL on STN  
AN 2003:294815 USPATFULL  
TI Pharmaceutical compositions with minicells  
IN Berkley, Neil, San Diego, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PI US 2003207833 A1 20031106  
AI US 2002-156811 A1 20020528 (10)  
PRAI US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18585  
INCL INCLM: 514/044.000  
INCLS: 424/093.210  
NCL NCLM: 514/044.000  
NCLS: 424/093.210  
IC [7]  
ICM: A61K048-00

L5 ANSWER 17 OF 50 USPATFULL on STN  
AN 2003:294322 USPATFULL  
TI Olfactory receptors for isovaleric acid and related malodorants and use  
IN thereof in assays for identification of blockers of malodor  
Han, Yi, San Diego, CA, UNITED STATES  
Zozulya, Sergey, San Diego, CA, UNITED STATES  
Echeverri, Fernando, Chula Vista, CA, UNITED STATES  
Wang, Kun, San Diego, CA, UNITED STATES  
PA Senomyx, Inc., La Jolla, CA (U.S. corporation)  
PI US 2003207337 A1 20031106  
AI US 2002-300846 A1 20021121 (10)  
PRAI US 2001-341872P 20011221 (60)  
US 2002-348371P 20020116 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3319  
INCL INCLM: 435/007.200  
INCLS: 435/325.000; 435/367.000; 435/369.000  
NCL NCLM: 435/007.200  
NCLS: 435/325.000; 435/367.000; 435/369.000  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567; C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 50 USPATFULL on STN  
AN 2003:288723 USPATFULL  
TI Conjugated minicells  
IN Surber, Mark W., Coronado, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
PI US 2003203481 A1 20031030  
AI US 2002-157213 A1 20020528 (10)  
PRAI US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18551  
INCL INCLM: 435/325.000  
NCL NCLM: 435/325.000  
IC [7]  
ICM: C12N005-02

L5 ANSWER 19 OF 50 USPATFULL on STN  
AN 2003:288653 USPATFULL  
TI Methods of minicell-based delivery  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
Surber, Mark W., Coronado, CA, UNITED STATES  
PI US 2003203411 A1 20031030  
AI US 2002-156792 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18582  
INCL INCLM: 435/007.200  
INCLS: 424/001.490  
NCL NCLM: 435/007.200  
NCLS: 424/001.490  
IC [7]  
ICM: A61K051-00  
ICS: G01N033-53; G01N033-567

L5 ANSWER 20 OF 50 USPATFULL on STN  
AN 2003:288179 USPATFULL  
TI Minicell-based diagnostics  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
PI US 2003202937 A1 20031030  
AI US 2002-157178 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION

LN.CNT 18527  
INCL INCLM: 424/001.490  
INCLS: 424/009.340; 424/009.500  
NCL NCLM: 424/001.490  
NCLS: 424/009.340; 424/009.500  
IC [7]  
ICM: A61K051-00  
ICS: A61K049-00

L5 ANSWER 21 OF 50 USPATFULL on STN  
AN 2003:282746 USPATFULL  
TI Membrane to membrane delivery  
IN Surber, Mark W., Coronado, CA, UNITED STATES  
Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PI US 2003199089 A1 20031023  
AI US 2002-157318 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18530  
INCL INCLM: 435/449.000  
INCLS: 435/455.000  
NCL NCLM: 435/449.000  
NCLS: 435/455.000  
IC [7]  
ICM: C12N015-85  
ICS: C12N015-02

L5 ANSWER 22 OF 50 USPATFULL on STN  
AN 2003:282745 USPATFULL  
TI Minicell-based gene therapy  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
Surber, Mark W., Coronado, CA, UNITED STATES  
PI US 2003199088 A1 20031023  
AI US 2002-156902 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15300  
INCL INCLM: 435/449.000  
INCLS: 435/325.000; 435/320.100  
NCL NCLM: 435/449.000  
NCLS: 435/325.000; 435/320.100  
IC [7]  
ICM: C12N015-02  
ICS: C12N005-00

L5 ANSWER 23 OF 50 USPATFULL on STN  
AN 2003:282662 USPATFULL  
TI solid supports with minicells  
IN Sabbadini, Roger, Lakeside, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
PI US 2003199005 A1 20031023  
AI US 2002-157166 A1 20020528 (10)  
RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
PRAI US 2002-359843P 20020225 (60)  
US 2001-293566P 20010524 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18494  
INCL INCLM: 435/007.210  
INCLS: 435/325.000  
NCL NCLM: 435/007.210  
NCLS: 435/325.000  
IC [7]  
ICM: G01N033-567  
ICS: C12N005-00

L5 ANSWER 24 OF 50 USPATFULL on STN  
AN 2003:282653 USPATFULL  
TI Minicell libraries  
IN Surber, Mark W., Coronado, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES

Gerhart, William, La Mesa, CA, UNITED STATES  
Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PI US 2003198996 A1 20031023  
AI US 2002-157147 A1 20020528 (10)  
RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
PRAI US 2001-293566P 20010524 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18482  
INCL INCLM: 435/007.100  
INCLS: 435/325.000  
NCL NCLM: 435/007.100  
NCLS: 435/325.000  
IC [7]  
ICM: G01N033-53  
ICS: C12N005-00

L5 ANSWER 25 OF 50 USPATFULL on STN  
AN 2003:282652 USPATFULL  
TI Forward screening with minicells  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
Surber, Mark W., Coronado, CA, UNITED STATES  
Gerhart, William, La Mesa, CA, UNITED STATES  
PI US 2003198995 A1 20031023  
AI US 2002-156831 A1 20020528 (10)  
RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
PRAI US 2002-359843P 20020225 (60)  
US 2001-293566P 20010524 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18533  
INCL INCLM: 435/007.100  
INCLS: 435/007.210; 435/005.000  
NCL NCLM: 435/007.100  
NCLS: 435/007.210; 435/005.000  
IC [7]  
ICM: C12Q001-70  
ICS: G01N033-53; G01N033-567

L5 ANSWER 26 OF 50 USPATFULL on STN  
AN 2003:276773 USPATFULL  
TI Minicell compositions and methods  
IN Surber, Mark W., Coronado, CA, UNITED STATES  
Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PI US 2003194798 A1 20031016  
AI US 2002-154951 A1 20020524 (10)  
PRAI US 2001-293566P 20010524 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18583  
INCL INCLM: 435/252.100  
INCLS: 435/252.300  
NCL NCLM: 435/252.100  
NCLS: 435/252.300  
IC [7]  
ICM: C12N001-20  
ICS: C12N001-21

L5 ANSWER 27 OF 50 USPATFULL on STN  
AN 2003:276689 USPATFULL  
TI Minicell-based transformation  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
Surber, Mark W., Coronado, CA, UNITED STATES  
PI US 2003194714 A1 20031016  
AI US 2002-157299 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18595  
INCL INCLM: 435/006.000  
INCLS: 435/325.000; 435/455.000

NCL NCLM: 435/006.000  
 NCLS: 435/325.000; 435/455.000  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C12N005-00; C12N015-85

L5 ANSWER 28 OF 50 USPATFULL on STN  
 AN 2003:271146 USPATFULL  
 TI Minicell-producing parent cells  
 IN Surber, Mark W., Coronado, CA, UNITED STATES  
 Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
 Segall, Anca M., San Diego, CA, UNITED STATES  
 Berkley, Neil, San Diego, CA, UNITED STATES  
 PI US 2003190749 A1 20031009  
 AI US 2002-157215 A1 20020528 (10)  
 RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
 PRAI US 2002-359843P 20020225 (60)  
 US 2001-293566P 20010524 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18577  
 INCL INCLM: 435/375.000  
 NCL NCLM: 435/375.000  
 IC [7]  
 ICM: C12N005-10

L5 ANSWER 29 OF 50 USPATFULL on STN  
 AN 2003:271080 USPATFULL  
 TI Minicell-based rational drug design  
 IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
 Surber, Mark W., Coronado, CA, UNITED STATES  
 PI US 2003190683 A1 20031009  
 AI US 2002-157302 A1 20020528 (10)  
 RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
 PRAI US 2002-359843P 20020225 (60)  
 US 2001-293566P 20010524 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18539  
 INCL INCLM: 435/007.210  
 INCLS: 435/325.000; 702/019.000  
 NCL NCLM: 435/007.210  
 NCLS: 435/325.000; 702/019.000  
 IC [7]  
 ICM: G01N033-567  
 ICS: G06F019-00; G01N033-48; G01N033-50; C12N005-00

L5 ANSWER 30 OF 50 USPATFULL on STN  
 AN 2003:270998 USPATFULL  
 TI Target display on minicells  
 IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
 Berkley, Neil, San Diego, CA, UNITED STATES  
 Surber, Mark W., Coronada, CA, UNITED STATES  
 PI US 2003190601 A1 20031009  
 AI US 2002-157096 A1 20020528 (10)  
 RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
 PRAI US 2002-359843P 20020225 (60)  
 US 2001-293566P 20010524 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 18581  
 INCL INCLM: 435/005.000  
 INCLS: 435/006.000; 435/007.100; 435/007.210  
 NCL NCLM: 435/005.000  
 NCLS: 435/006.000; 435/007.100; 435/007.210  
 IC [7]  
 ICM: C12Q001-70  
 ICS: C12Q001-68; G01N033-53; G01N033-567

L5 ANSWER 31 OF 50 USPATFULL on STN  
 AN 2003:244199 USPATFULL  
 TI Use of specific T2R taste receptors to identify compounds that block  
 bitter taste  
 IN Pronin, Alexey, San Diego, CA, UNITED STATES  
 Connor, Judy, Vista, CA, UNITED STATES  
 Tang, Huixian, San Diego, CA, UNITED STATES

Keung, Walter, San Diego, CA, UNITED STATES  
Servant, Guy, San Diego, CA, UNITED STATES  
Adler, Jon, San Diego, CA, UNITED STATES  
O'Connell, Shawn, San Diego, CA, UNITED STATES  
Brust, Paul, San Diego, CA, UNITED STATES  
PA Senomyx, Inc., La Jolla, CA, 92037 (U.S. corporation)  
PI US 2003170608 A1 20030911  
AI US 2002-191058 A1 20020710 (10)  
PRAI US 2001-303811P 20010710 (60)  
US 2002-372089P 20020415 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2491  
INCL INCLM: 435/004.000  
NCL NCLM: 435/004.000  
IC [7]  
ICM: C12Q001-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 32 OF 50 USPATFULL on STN  
AN 2003:238122 USPATFULL  
TI Minicell-based transfection  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
PI US 2003166279 A1 20030904  
AI US 2002-157391 A1 20020528 (10)  
RLI Division of Ser. No. US 2002-154951, filed on 24 May 2002, PENDING  
PRAI US 2002-359843P 20020225 (60)  
US 2001-293566P 20010524 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18548  
INCL INCLM: 435/449.000  
INCLS: 435/320.100; 435/325.000  
NCL NCLM: 435/449.000  
NCLS: 435/320.100; 435/325.000  
IC [7]  
ICM: C12N015-02  
ICS: C12N005-00

L5 ANSWER 33 OF 50 USPATFULL on STN  
AN 2003:237942 USPATFULL  
TI Minicells comprising membrane proteins  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
Surber, Mark W., Coronado, CA, UNITED STATES  
Berkley, Neil, San Diego, CA, UNITED STATES  
Segall, Anca M., San Diego, CA, UNITED STATES  
Klepper, Robert, San Diego, CA, UNITED STATES  
PI US 2003166099 A1 20030904  
AI US 2002-157305 A1 20020528 (10)  
PRAI US 2001-295566P 20010605 (60)  
US 2002-359843P 20020225 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 18580  
INCL INCLM: 435/069.100  
INCLS: 435/325.000  
NCL NCLM: 435/069.100  
NCLS: 435/325.000  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-00

L5 ANSWER 34 OF 50 USPATFULL on STN  
AN 2003:194515 USPATFULL  
TI Methods for determining polypeptide structure, function or pharmacophore  
from comparison of polypeptide sequences  
IN Hansen, Mark R., San Diego, CA, UNITED STATES  
Kho, Richard, San Diego, CA, UNITED STATES  
Villar, Hugo O., La Jolla, CA, UNITED STATES  
PI US 2003134326 A1 20030717  
AI US 2001-32395 A1 20011221 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 2437  
INCL INCLM: 435/007.100

NCL INCLS: 702/019.000  
NCLM: 435/007.100  
NCLS: 702/019.000  
IC [7]  
ICM: G01N033-53  
ICS: G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 35 OF 50 USPATFULL on STN  
AN 2003:140182 USPATFULL  
TI Compositions and methods for the treatment and prevention of  
cardiovascular diseases and disorders, and for identifying agents  
therapeutic therefor  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PA Medlyte, Inc. (U.S. corporation)  
PI US 2003096022 A1 20030522  
AI US 2001-29372 A1 20011221 (10)  
PRAI US 2000-257926P 20001222 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5747  
INCL INCLM: 424/725.000  
NCL NCLM: 424/725.000  
IC [7]  
ICM: A61K035-78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 36 OF 50 USPATFULL on STN  
AN 2003:127844 USPATFULL  
TI Human olfactory receptors and genes encoding same  
IN Zozulya, Sergey, San Diego, CA, UNITED STATES  
PI US 2003088059 A1 20030508  
AI US 2001-804291 A1 20010313 (9)  
PRAI US 2000-188914P 20000313 (60)  
US 2000-192033P 20000324 (60)  
US 2000-198474P 20000414 (60)  
US 2000-199335P 20000424 (60)  
US 2000-207702P 20000526 (60)  
US 2000-213849P 20000623 (60)  
US 2000-226534P 20000816 (60)  
US 2000-230732P 20000907 (60)  
US 2001-266862P 20010207 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 12769  
INCL INCLM: 530/350.000  
INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 530/350.000  
NCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: C07K014-435  
ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 37 OF 50 USPATFULL on STN  
AN 2003:78528 USPATFULL  
TI T1R taste receptors and genes encoding same  
IN Adler, Jon Elliot, San Diego, CA, UNITED STATES  
Li, Xiaodong, San Diego, CA, UNITED STATES  
Staszewski, Lena, San Diego, CA, UNITED STATES  
O'Connell, Shawn, Encinitas, CA, UNITED STATES  
Zozulya, Sergey, San Diego, CA, UNITED STATES  
PA Senomyx, Inc., La Jolla, CA (U.S. corporation)  
PI US 2003054448 A1 20030320  
AI US 2002-35045 A1 20020103 (10)  
PRAI US 2001-259227P 20010103 (60)  
US 2001-284547P 20010419 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4429  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-705

ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 38 OF 50 USPATFULL on STN  
AN 2003:71556 USPATFULL  
TI High throughput or capillary-based screening for a bioactivity or biomolecule  
IN Short, Jay M., Rancho Santa Fe, CA, UNITED STATES  
Keller, Martin, San Diego, CA, UNITED STATES  
Lafferty, William Michael, Encinitas, CA, UNITED STATES  
PI US 2003049841 A1 20030313  
AI US 2001-975036 A1 20011010 (9)  
RLI Continuation-in-part of Ser. No. US 2001-894956, filed on 27 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2001-790321, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. US 2000-687219, filed on 12 Oct 2000, PENDING Continuation-in-part of Ser. No. US 2000-685432, filed on 10 Oct 2000, PENDING Continuation-in-part of Ser. No. US 1999-444112, filed on 22 Nov 1999, PENDING Continuation-in-part of Ser. No. US 1998-98206, filed on 16 Jun 1998, GRANTED, Pat. No. US 6174673 Continuation-in-part of Ser. No. US 1997-876276, filed on 16 Jun 1997, PENDING  
PRAI US 2001-309101P 20010731 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 6452  
INCL INCLM: 435/449.000  
NCL NCLM: 435/449.000  
IC [7]  
ICM: C12N015-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 39 OF 50 USPATFULL on STN  
AN 2003:64726 USPATFULL  
TI Methods for analyzing interactions between proteins in live and intact cells  
IN Pestka, Sidney, North Caldwell, NJ, UNITED STATES  
Krause, Christopher D., Brick, NJ, UNITED STATES  
PI US 2003044847 A1 20030306  
AI US 2002-147335 A1 20020515 (10)  
PRAI US 2001-291119P 20010515 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3246  
INCL INCLM: 435/007.100  
INCLS: 435/007.210  
NCL NCLM: 435/007.100  
NCLS: 435/007.210  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 40 OF 50 USPATFULL on STN  
AN 2003:37659 USPATFULL  
TI Compositions and methods for the treatment and prevention of cardiovascular diseases and disorders, and for identifying agents therapeutic therefor  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PA Medlyte, Inc. (non-U.S. corporation)  
PI US 2003027304 A1 20030206  
AI US 2001-29401 A1 20011221 (10)  
PRAI US 2000-257926P 20001222 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5688  
INCL INCLM: 435/184.000  
INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/184.000  
NCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-99  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 41 OF 50 USPATFULL on STN  
AN 2003:371555 USPATFULL

TI Compositions and methods for the treatment and prevention of  
cardiovascular diseases and disorders, and for identifying agents  
therapeutic therefor  
IN Sabbadini, Roger A., Lakeside, CA, UNITED STATES  
PA Medlyte, Inc. (U.S. corporation)  
PI US 2003026799 A1 20030206  
AI US 2001-28156 A1 20011221 (10)  
PRAI US 2000-257926P 20001222 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5689  
INCL INCLM: 424/130.100  
INCLS: 514/012.000  
NCL NCLM: 424/130.100  
NCLS: 514/012.000  
IC [7]  
ICM: A61K039-395  
ICS: A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 42 OF 50 USPATFULL on STN  
AN 2003:24325 USPATFULL  
TI Lipid matrix-assisted chemical ligation and synthesis of membrane  
polypeptides  
IN Kochendoerfer, Gerd G., Oakland, CA, UNITED STATES  
Hunter, Christie L., San Francisco, CA, UNITED STATES  
Kent, Stephen B.H., San Francisco, CA, UNITED STATES  
Botti, Paolo, San Francisco, CA, UNITED STATES  
PI US 2003018169 A1 20030123  
AI US 2002-207330 A1 20020730 (10)  
RLI Division of Ser. No. US 1999-384302, filed on 26 Aug 1999, GRANTED, Pat.  
No. US 6451543  
DT Utility  
FS APPLICATION  
LN.CNT 3977  
INCL INCLM: 530/350.000  
INCLS: 530/408.000; 530/409.000  
NCL NCLM: 530/350.000  
NCLS: 530/408.000; 530/409.000  
IC [7]  
ICM: C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 43 OF 50 USPATFULL on STN  
AN 2003:10649 USPATFULL  
TI T1R taste receptors and genes encoding same  
IN Adler, Jon Elliot, San Diego, CA, UNITED STATES  
Zozulya, Sergey, San Diego, CA, UNITED STATES  
Li, Xiadong, San Diego, CA, UNITED STATES  
O'Connell, Shawn, Encinitas, CA, UNITED STATES  
Staszewski, Lena, San Diego, CA, UNITED STATES  
PI US 2003008344 A1 20030109  
AI US 2001-799629 A1 20010307 (9)  
PRAI US 2000-187546P 20000307 (60)  
US 2000-195536P 20000407 (60)  
US 2000-209840P 20000606 (60)  
US 2000-214213P 20000623 (60)  
US 2000-226448P 20000817 (60)  
US 2001-259227P 20010103 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4237  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C07K014-705; C07H021-04; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 44 OF 50 USPATFULL on STN  
AN 2002:322484 USPATFULL  
TI Ordered two-and three-dimensional structures of amphiphilic molecules  
IN Mojtabai, Fatemeh, Demarest, NJ, UNITED STATES  
PI US 2002182648 A1 20021205

AI US 2001-3468 A1 20011023 (10)  
PRAI US 2000-242913P 20001024 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2878  
INCL INCLM: 435/007.900  
INCLS: 435/287.200; 435/194.000; 530/350.000  
NCL NCLM: 435/007.900  
NCLS: 435/287.200; 435/194.000; 530/350.000  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-542; C12N009-12; C12M001-34  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 45 OF 50 USPATFULL on STN  
AN 2002:287561 USPATFULL  
TI T1R hetero-oligomeric taste receptors  
IN Adler, Jon Elliot, San Diego, CA, UNITED STATES  
Li, Xiaodong, San Diego, CA, UNITED STATES  
Staszewski, Lena, San Diego, CA, UNITED STATES  
Xu, Hong, San Diego, CA, UNITED STATES  
Echeverri, Fernando, Chula Vista, CA, UNITED STATES  
PI US 2002160424 A1 20021031  
AI US 2001-897427 A1 20010703 (9)  
PRAI US 2001-280606P 20010330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3201  
INCL INCLM: 435/007.100  
INCLS: 435/004.000  
NCL NCLM: 435/007.100  
NCLS: 435/004.000  
IC [7]  
ICM: G01N033-53  
ICS: C12Q001-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 46 OF 50 USPATFULL on STN  
AN 2002:243087 USPATFULL  
TI Receptor fingerprinting, sensory perception, and biosensors of chemical  
sensants  
IN Stryer, Lubert, Stanford, CA, UNITED STATES  
Zozulya, Sergey, San Diego, CA, UNITED STATES  
PA Senomyx, Inc., La Jolla, CA, UNITED STATES (U.S. corporation)  
PI US 2002132273 A1 20020919  
AI US 2001-886055 A1 20010622 (9)  
PRAI US 2000-213812P 20000622 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2854  
INCL INCLM: 435/007.210  
INCLS: 702/019.000  
NCL NCLM: 435/007.210  
NCLS: 702/019.000  
IC [7]  
ICM: G01N033-567  
ICS: G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 47 OF 50 USPATFULL on STN  
AN 2002:178763 USPATFULL  
TI T2R taste receptors and genes encoding same  
IN Adler, Jon Elliot, San Diego, CA, UNITED STATES  
PI US 2002094551 A1 20020718  
AI US 2001-825882 A1 20010405 (9)  
PRAI US 2000-195532P 20000407 (60)  
US 2000-247014P 20001113 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3790  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.200; 426/650.000  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.200; 426/650.000  
IC [7]  
ICM: C07K014-705

ICS: C07H021-04; C12N005-06; C12P021-02; A23L001-221  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 48 OF 50 USPATFULL on STN  
AN 2002:238830 USPATFULL  
TI Lipid matrix-assisted chemical ligation and synthesis of membrane  
polypeptides  
IN Kochendoerfer, Gerd. G., Oakland, CA, United States  
Hunter, Christie L., San Francisco, CA, United States  
Kent, Stephen B. H., San Francisco, CA, United States  
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corporation)  
PI US 6451543 B1 20020917  
AI US 1999-384302 19990826 (9)  
RLI Continuation-in-part of Ser. No. US 1999-263971, filed on 5 Mar 1999,  
now abandoned Continuation-in-part of Ser. No. US 1998-144964, filed on  
31 Aug 1998, now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 3940  
INCL INCLM: 435/007.100  
INCLS: 435/007.100; 435/870.000; 530/359.000; 530/400.000; 530/334.000;  
530/402.000; 530/404.000; 530/408.000; 436/087.000; 436/088.000;  
436/089.000; 436/090.000; 436/501.000; 436/544.000; 424/450.000  
NCL NCLM: 435/007.100  
NCLS: 424/450.000; 435/870.000; 436/087.000; 436/088.000; 436/089.000;  
436/090.000; 436/501.000; 436/544.000; 530/334.000; 530/359.000;  
530/400.000; 530/402.000; 530/404.000; 530/408.000  
IC [7]  
ICM: G01N033-53  
EXF 530/359; 530/400; 530/334; 530/402; 530/404; 530/408; 436/87; 436/88;  
436/89; 436/90; 436/501; 436/544; 435/810; 435/701; 424/450  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 49 OF 50 AQUASCI COPYRIGHT 2004 FAO (On behalf of the ASFA  
Advisory Board). All rights reserved. on STN DUPLICATE 1  
AN 2002:78108 AQUASCI  
DN ASFA1 2002  
TI Three-dimensional structure of an Invertebrate Rhodopsin and Basis for  
Ordered Alignment in the Photoreceptor Membrane  
AU Davies, A.; Gowen, B.E.; Krebs, A.M.; Schertler, G.F.X.; Saibil, H.R.  
CS Crystallography Department, Birkbeck College, Malet Street, London, WC1E  
7HX, UK); E-mail: H.Saibil@mail.cryst.bbk.ac.u  
SO Journal of Molecular Biology [J. Mol. Biol.], (20011130) vol. 314, no. 3,  
pp. 455-463.  
ISSN: 0022-2836.  
DT Journal  
FS ASFA1  
LA English  
SL English

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AN 2001-061767 [07] WPIDS  
CR 1999-263346 [22]; 1999-337500 [28]; 1999-469066 [39]; 1999-508897 [42];  
1999-620815 [53]; 2000-171287 [15]; 2000-195340 [17]; 2000-195341 [17];  
2000-205483 [18]; 2000-350420 [30]; 2000-399221 [34]; 2000-476069 [41];  
2000-638039 [61]; 2000-638209 [61]; 2000-679734 [66]; 2001-015532 [02];  
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2001-182125 [18]; 2001-424730 [45]; 2001-450852 [48]; 2001-557144 [62];  
2002-074364 [10]; 2002-082446 [11]; 2002-099069 [14]; 2002-105609 [14];  
2002-255505 [30]; 2003-595975 [56]; 2003-776009 [73]; 2004-059683 [06]  
DNN N2001-046277 DNC C2001-017232  
TI Detecting activation of a cell receptor, useful e.g. for identifying  
modulators of receptors or enzymes, by measuring luminescent polarization  
from a labeled nucleotide.  
DC B04 D16 S03  
IN KAUVAR, L M; SPORTSMAN, J R  
PA (LJLB-N) LJL BIOSYSTEMS INC  
CYC 94  
PI WO 2000075662 A1 20001214 (200107)\* EN 63 G01N033-53  
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TZ UG ZW  
W: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
AU 2000058708 A 20001228 (200119)  
EP 1101113 A1 20010523 (200130) EN G01N033-53  
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
RO SI  
ADT WO 2000075662 A1 WO 2000-US16012 20000609; AU 2000058708 A AU 2000-58708  
20000609; EP 1101113 A1 EP 2000-944641 20000609, WO 2000-US16012 20000609  
FDT AU 2000058708 A Based on WO 2000075662; EP 1101113 A1 Based on WO  
2000075662  
PRAI US 2000-200594P 20000428; US 1999-138311P 19990609;  
US 2000-182036P 20000211  
IC ICM G01N033-53  
ICS G01N033-566  
STN INTERNATIONAL LOGOFF AT 15:53:58 ON 01 JUL 2004